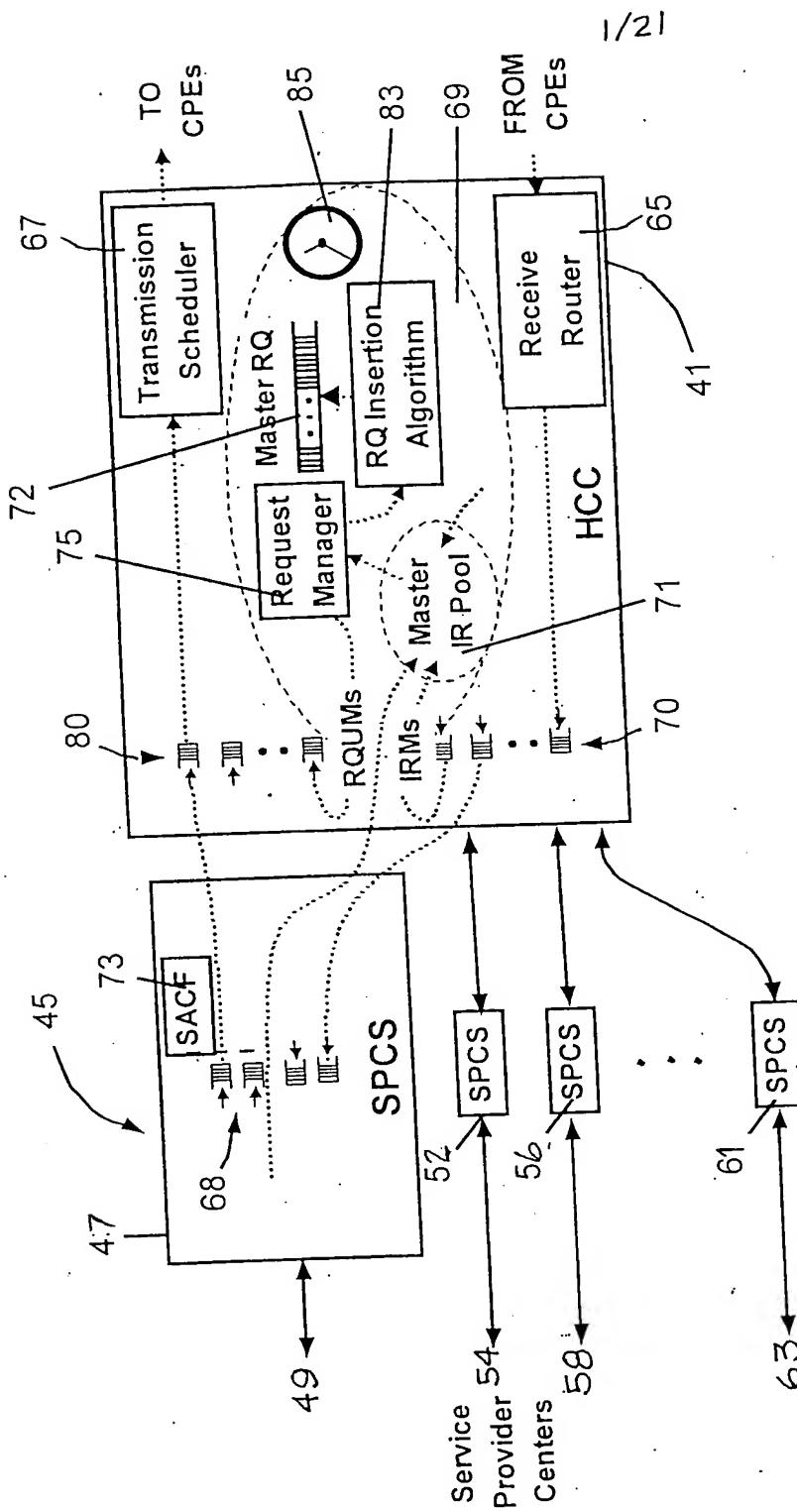


FIG 1



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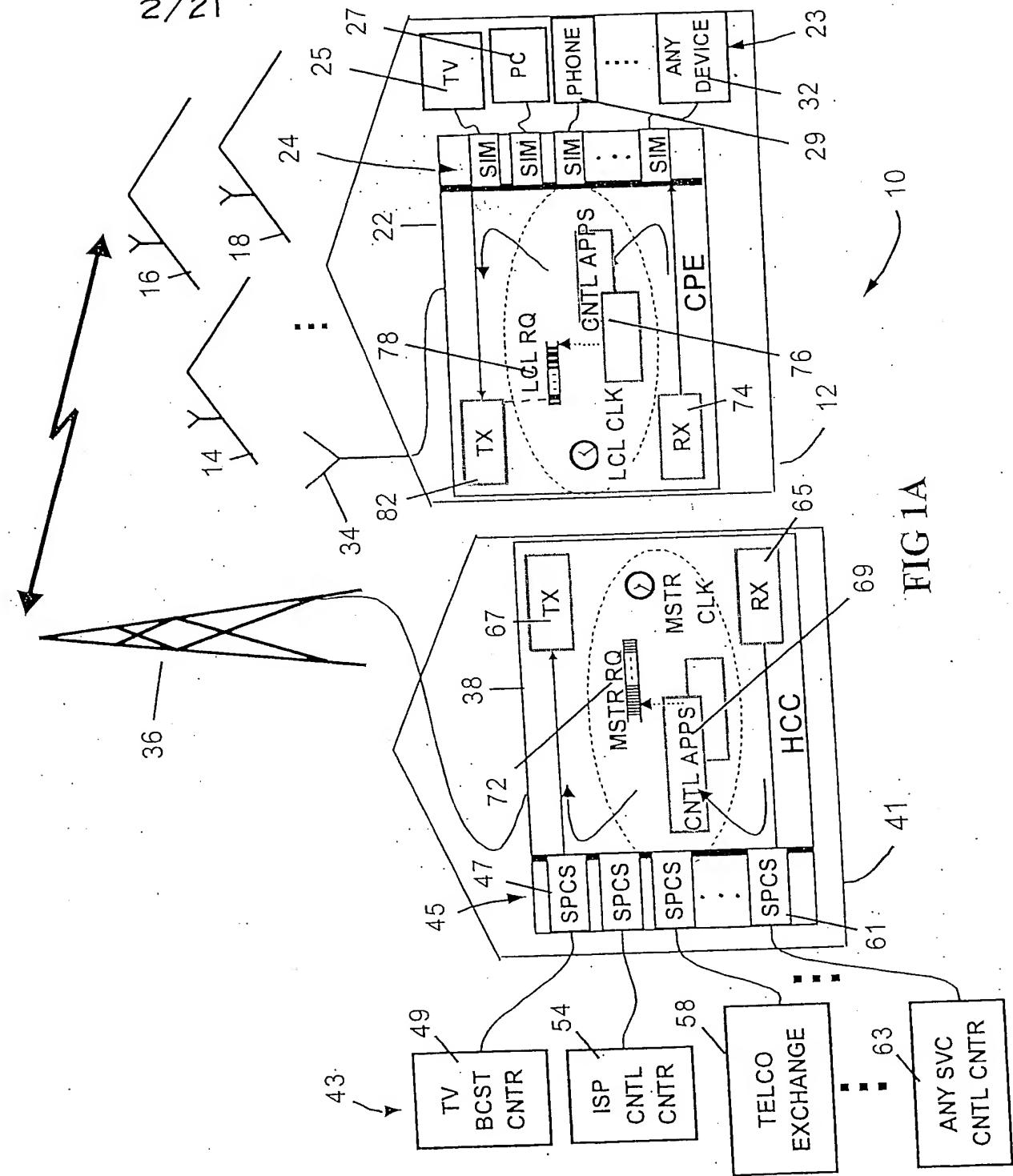


FIG 1A

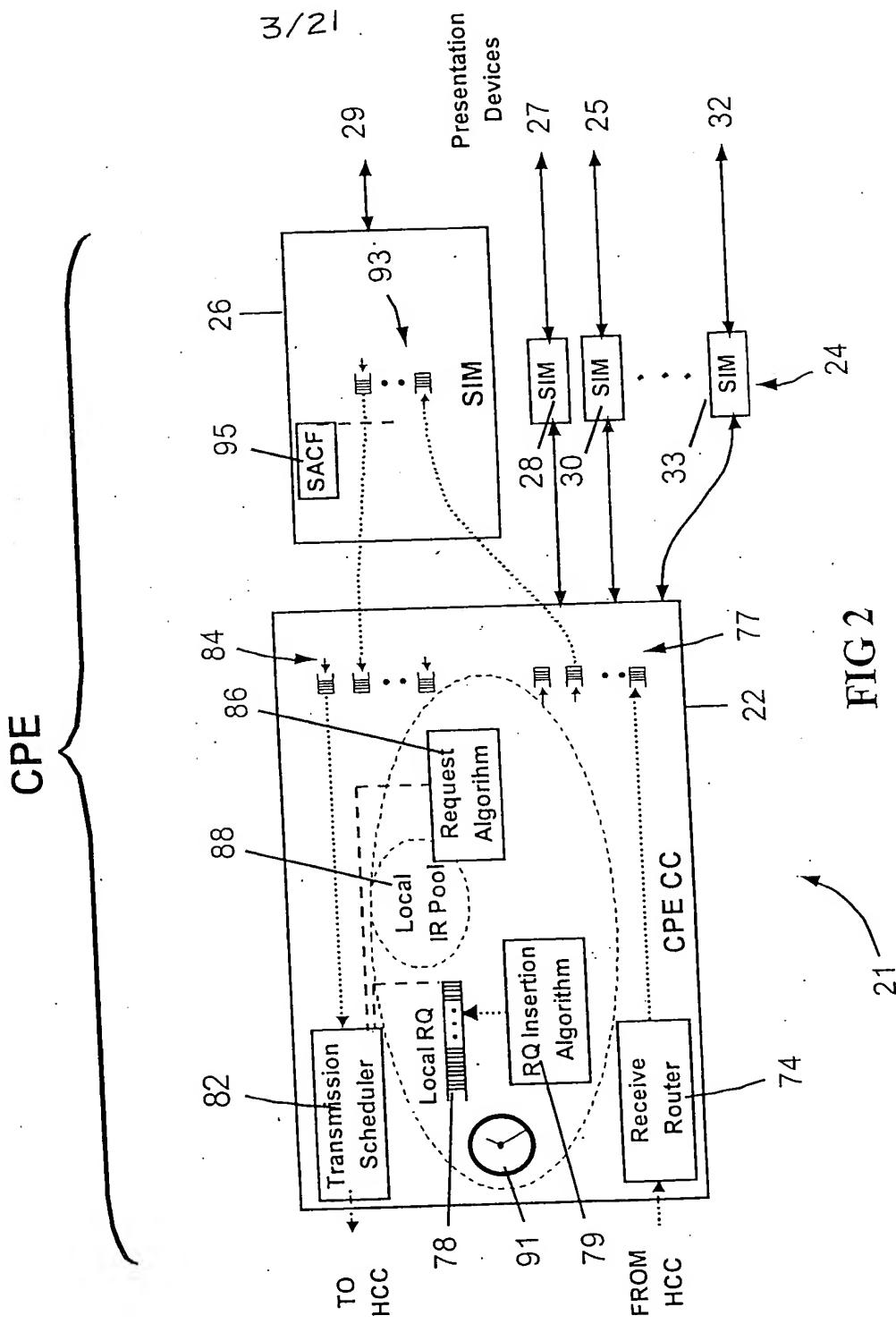


FIG 2

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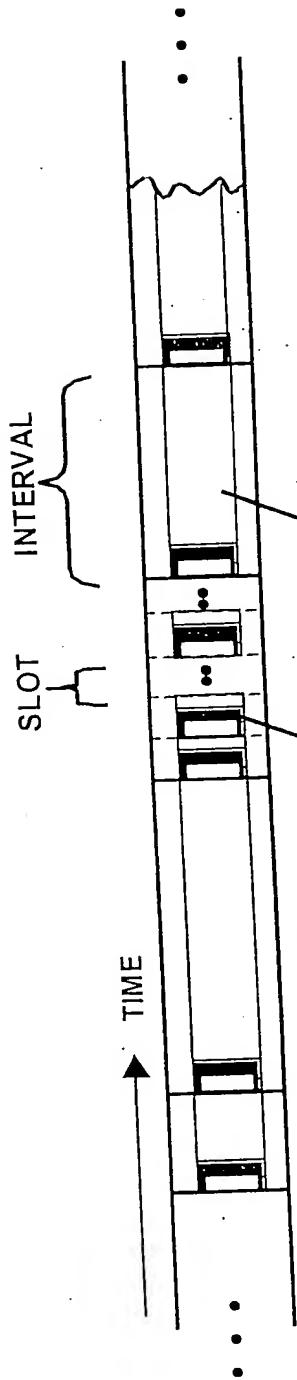


FIG 3.1

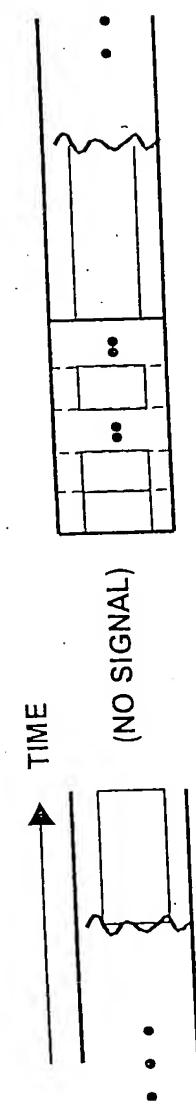


FIG 3.2

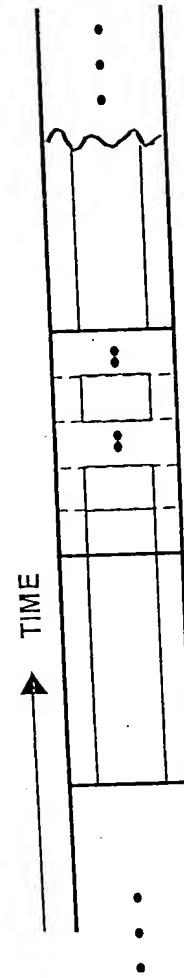


FIG 3.3

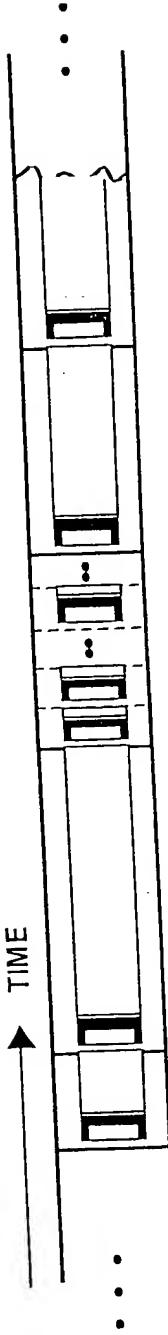


FIG 3.4

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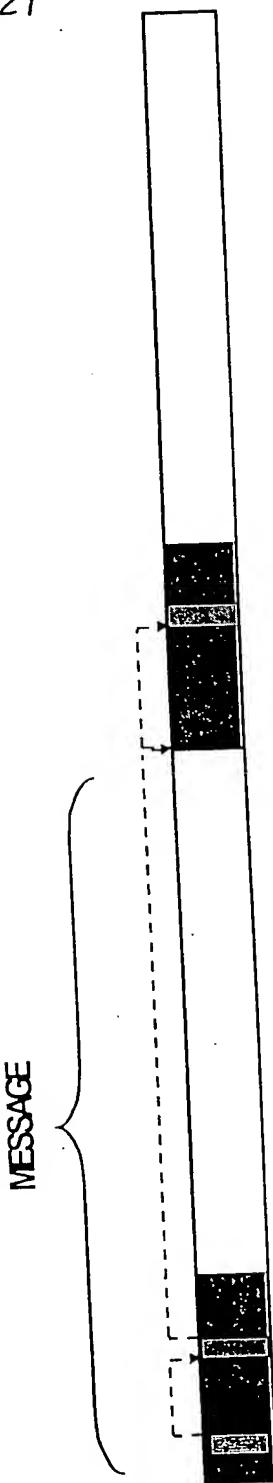


FIG 4

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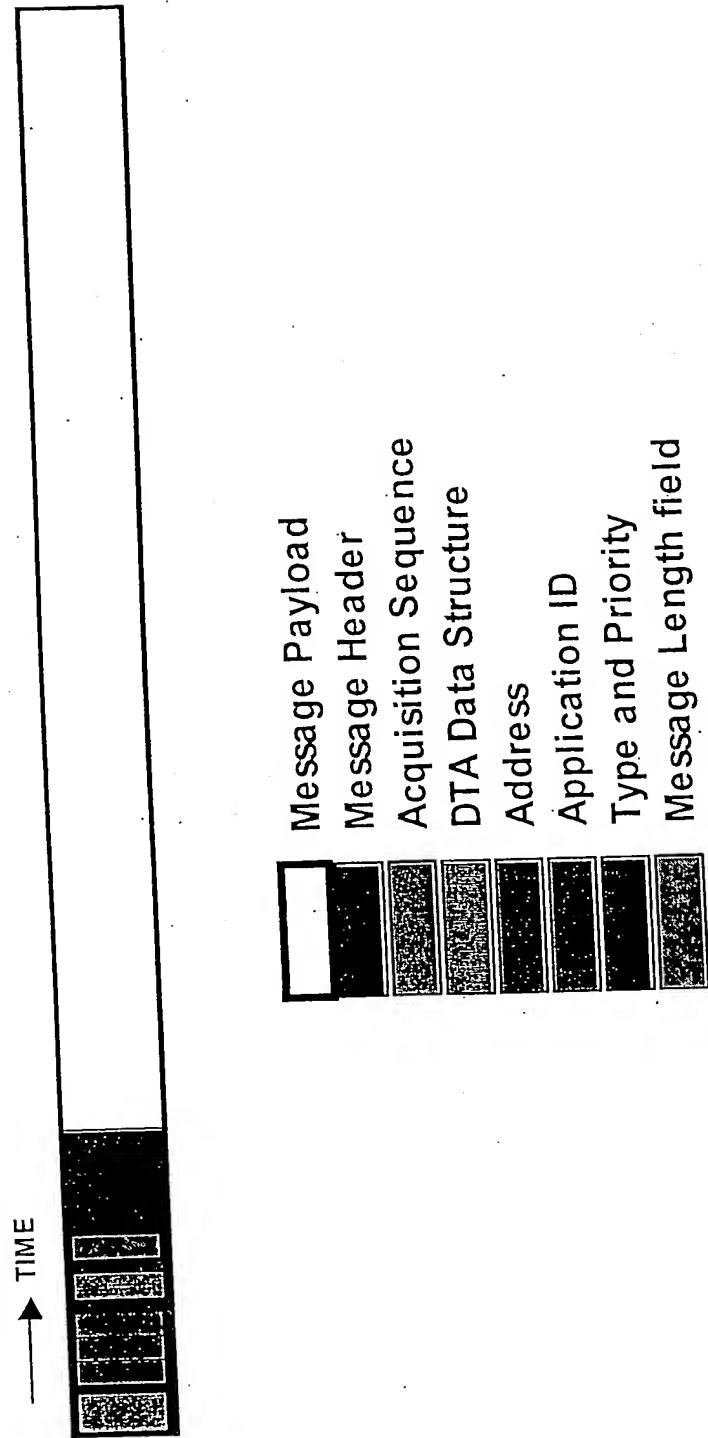


FIG 5

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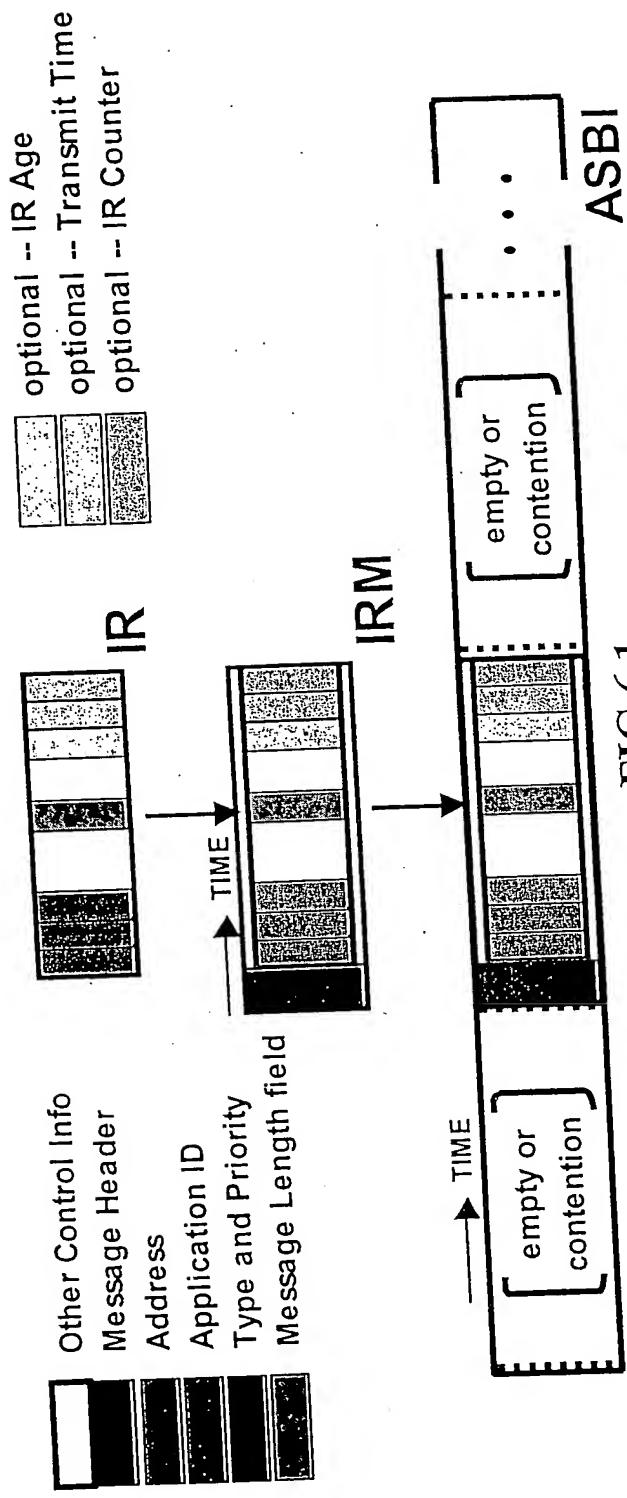


FIG 6.1

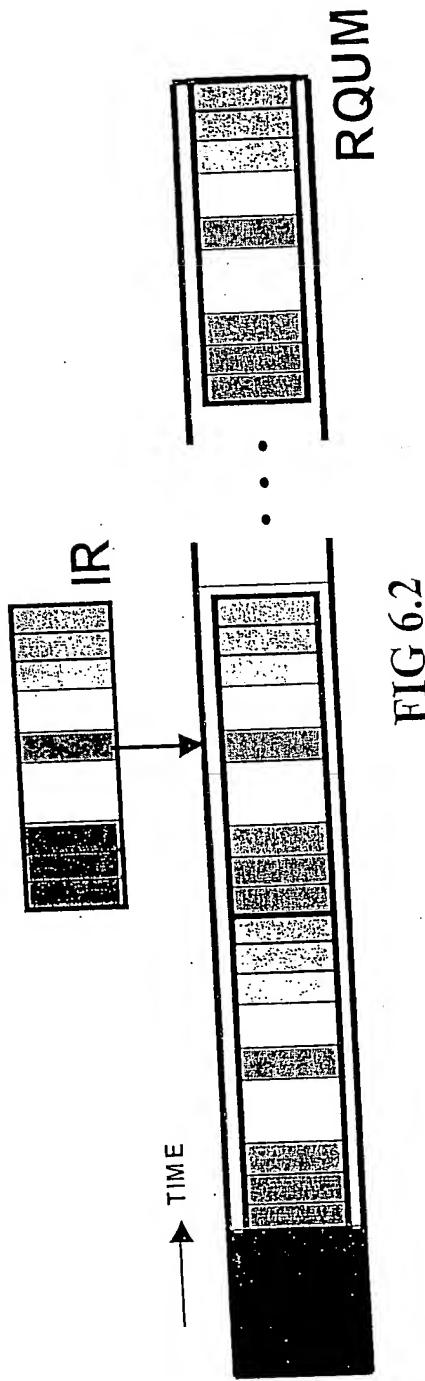
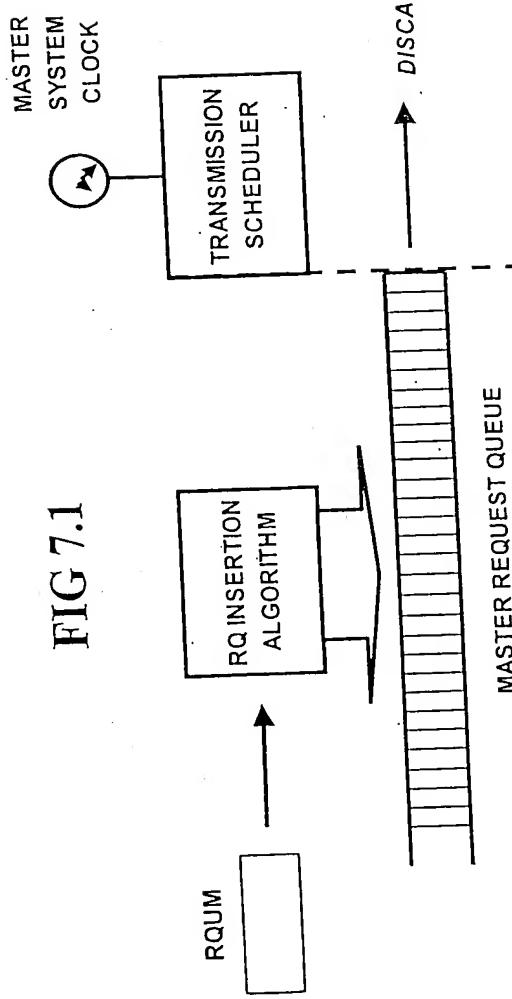


FIG 6.2

FIG 7.1



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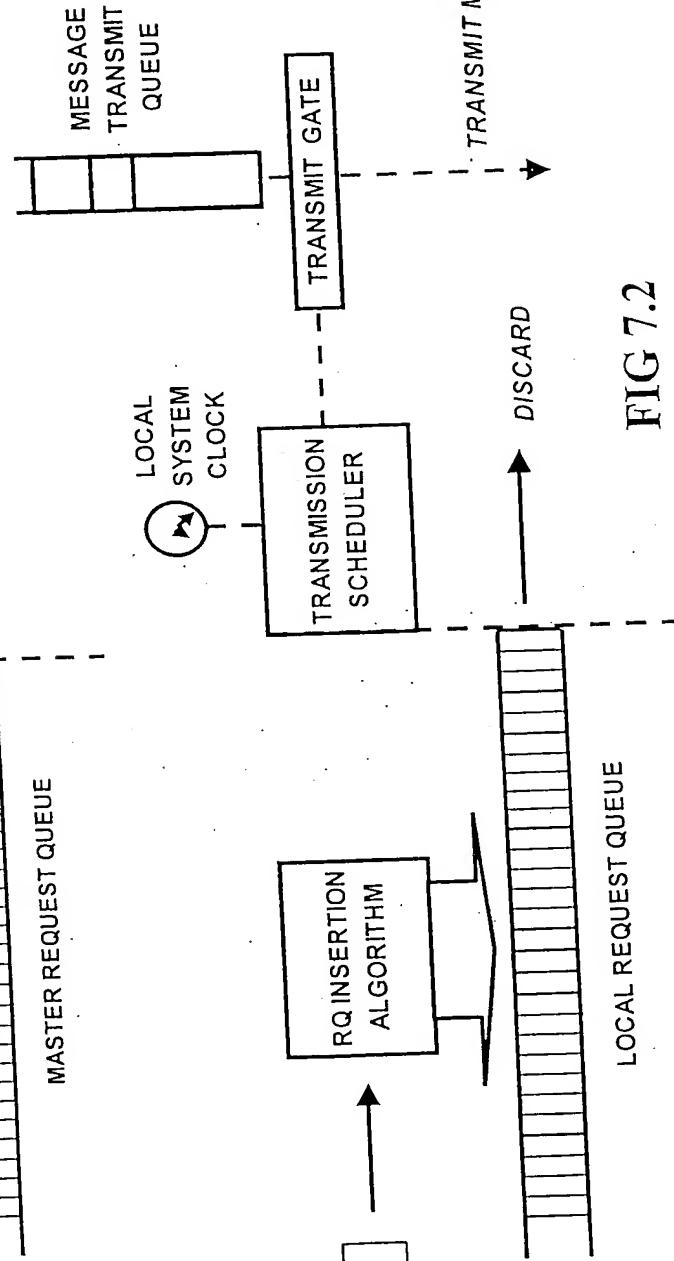


FIG 7.2

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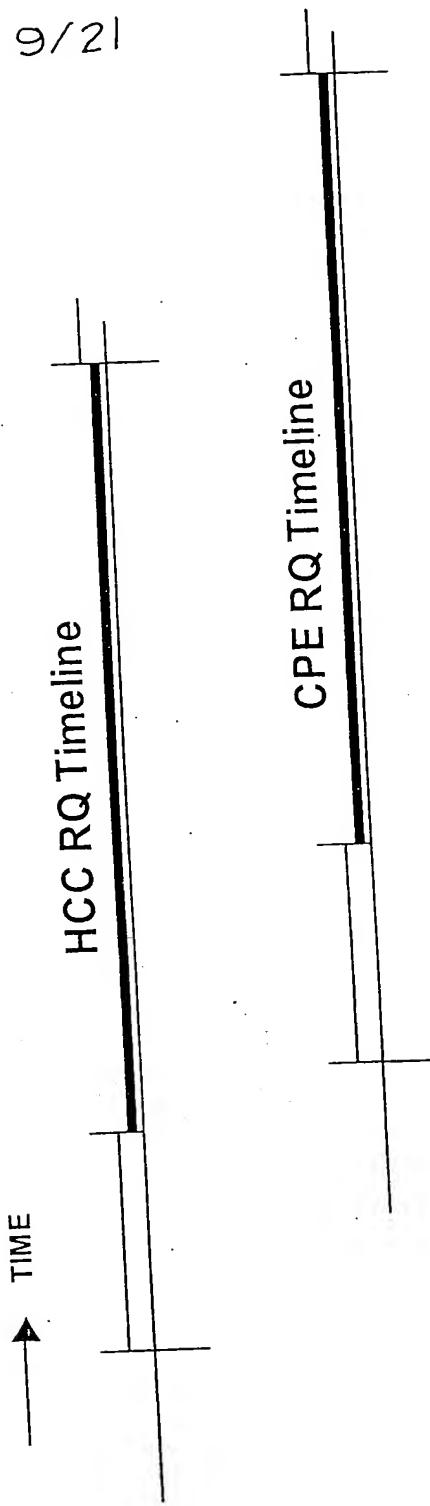


FIG 8

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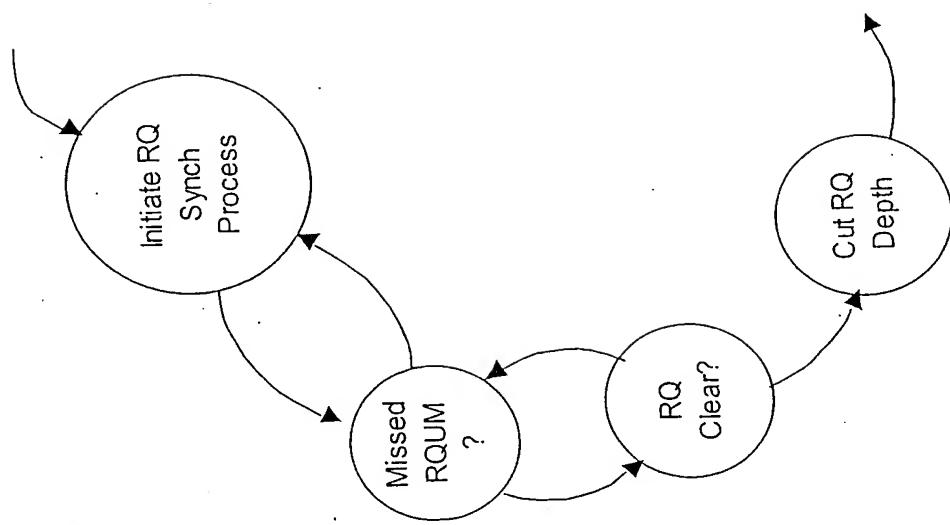


FIG 9

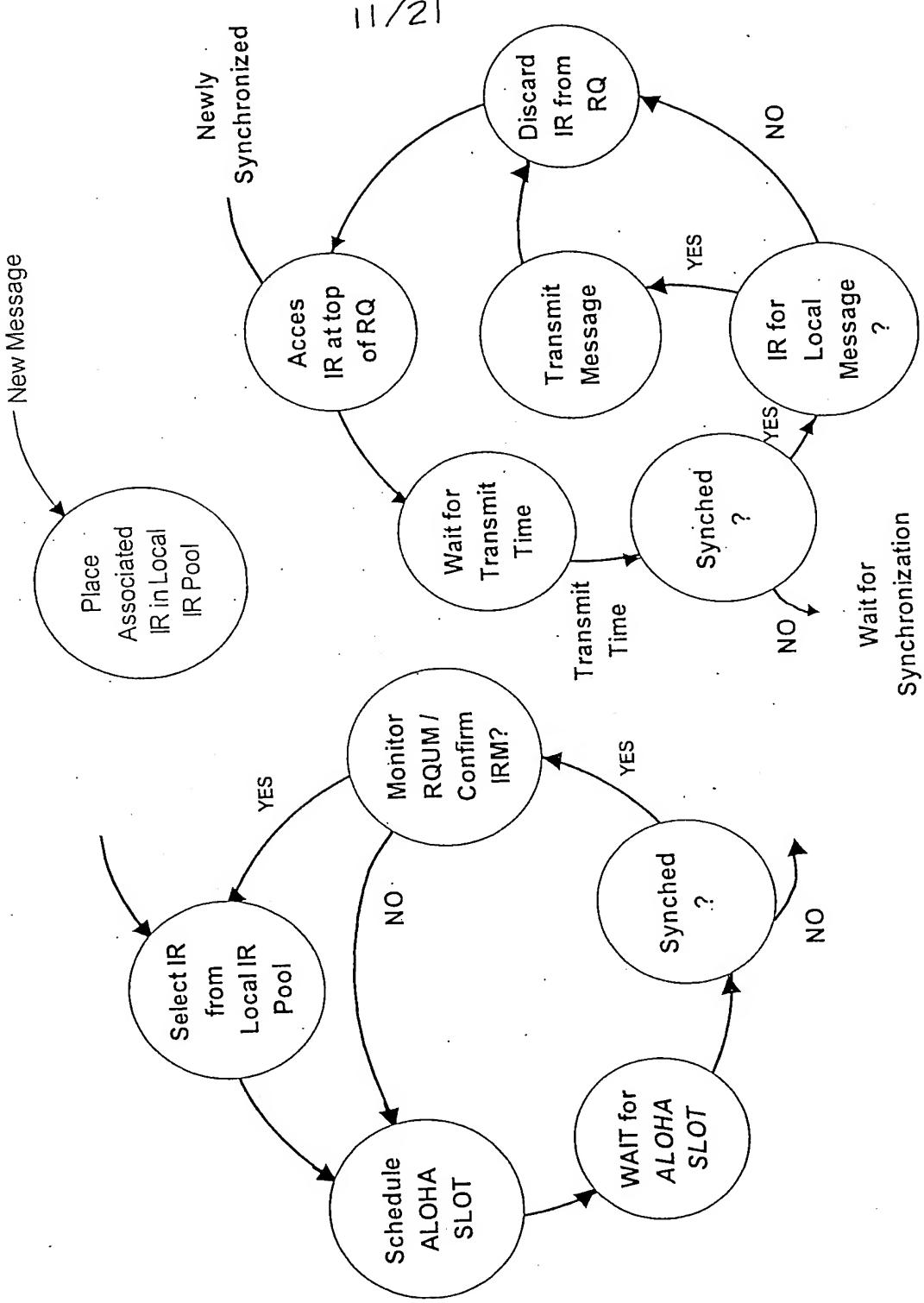


FIG 10

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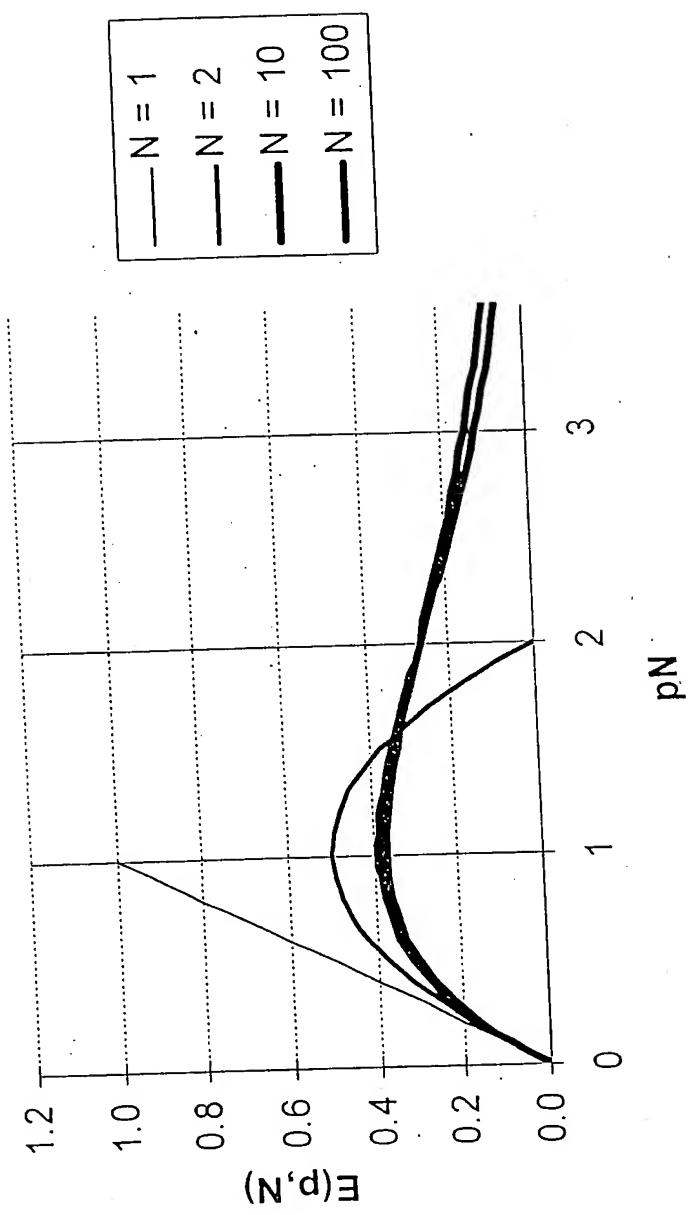
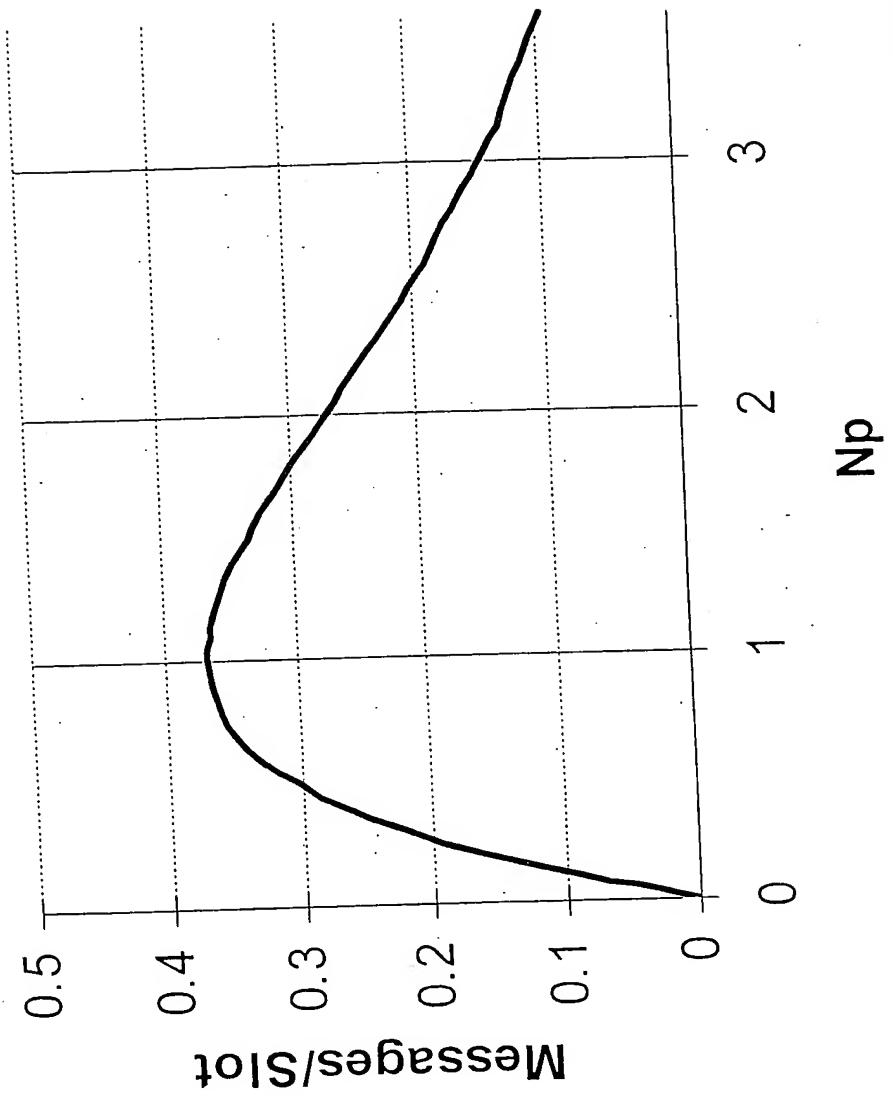
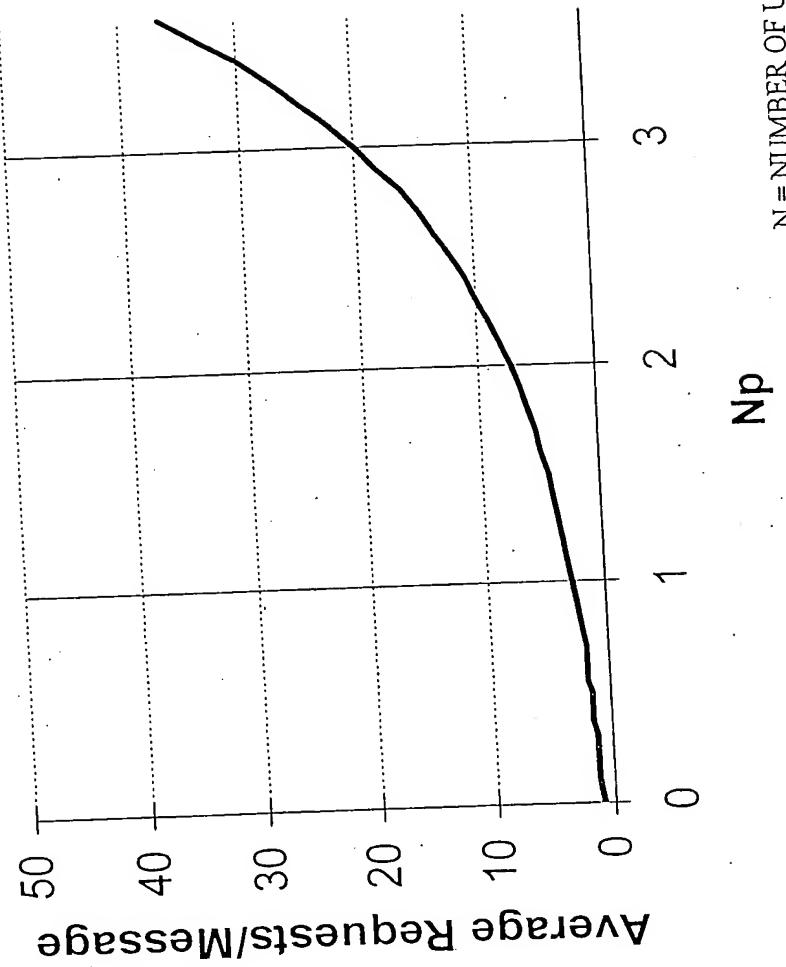


FIG 11



N = NUMBER OF USERS, N LARGE
 p = PROB OF A BSDP IR
ATTEMPT IN AN ALOHA SLOT

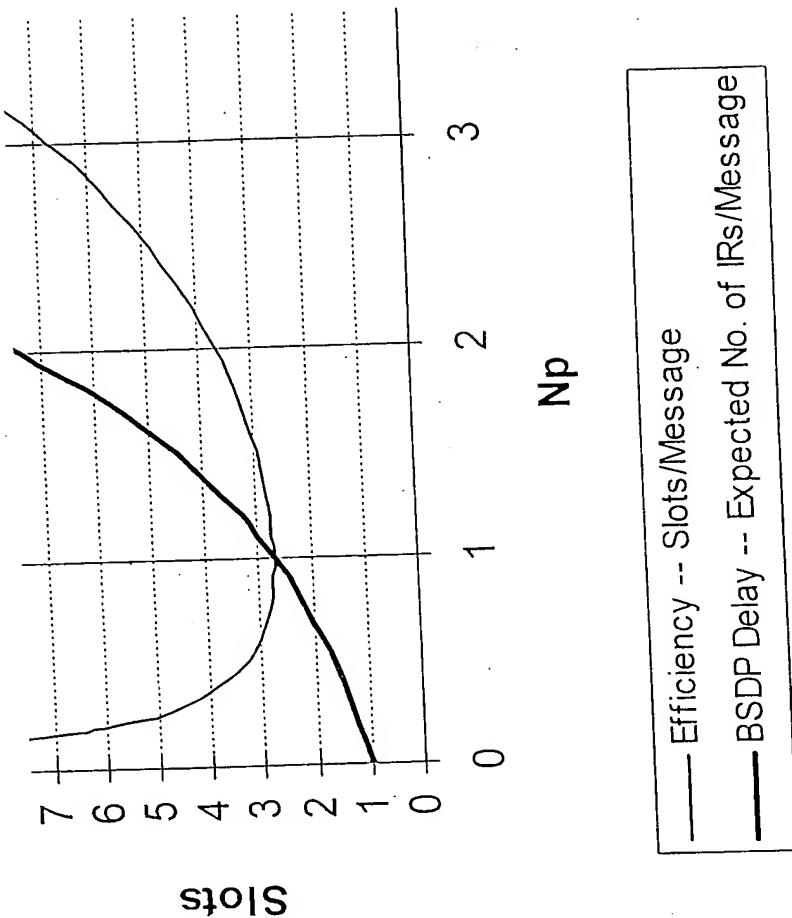
FIG 12



N = NUMBER OF USERS, N LARGE
 p = PROB OF BSDP OR ATTEMPT IN
AN ALOHA SLOT

FIG 13

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N = NUMBER OF USERS, N LARGE
 p = PROB OF BSDP IR ATTEMPT IN
AN ALOHA SLOT

FIG 14

FIG 15A

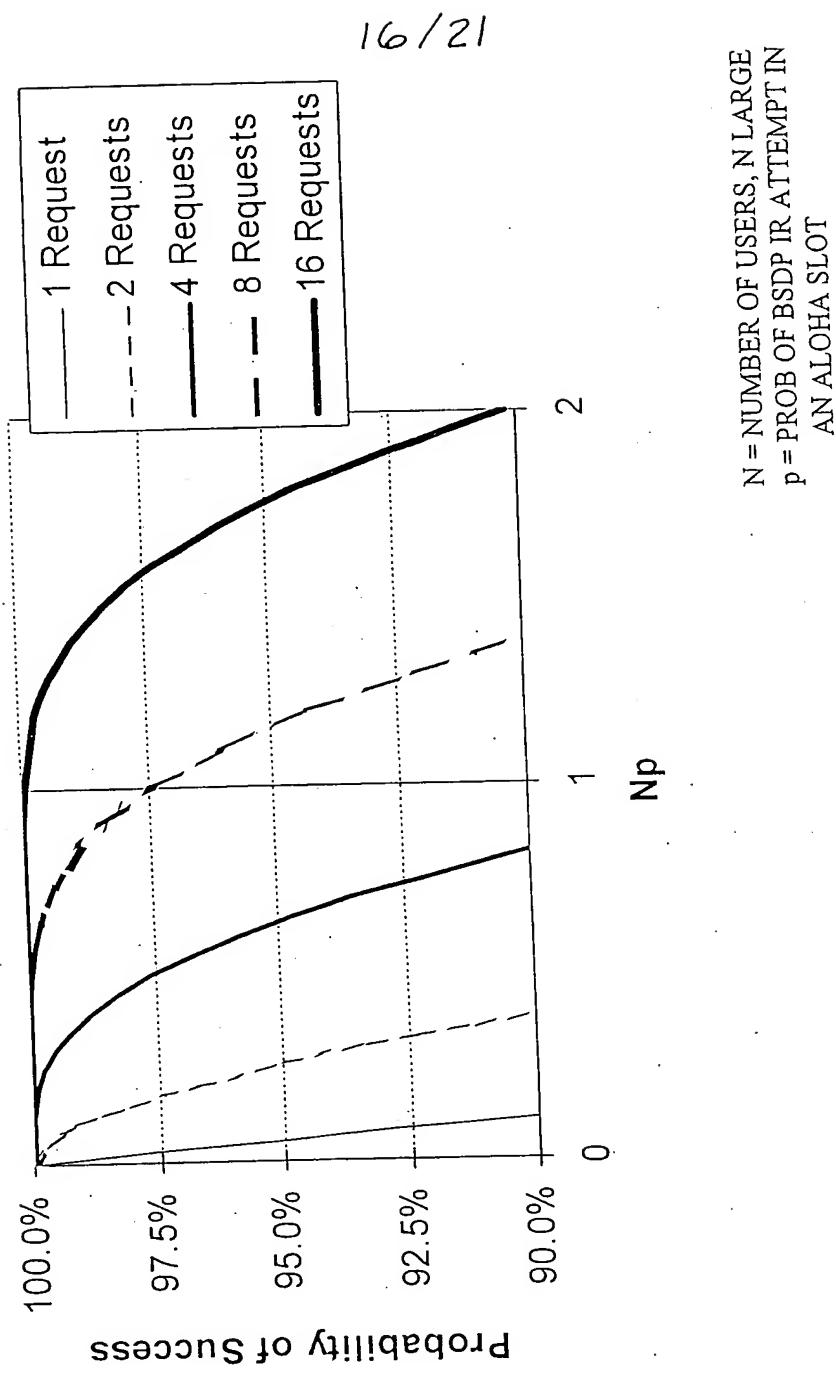
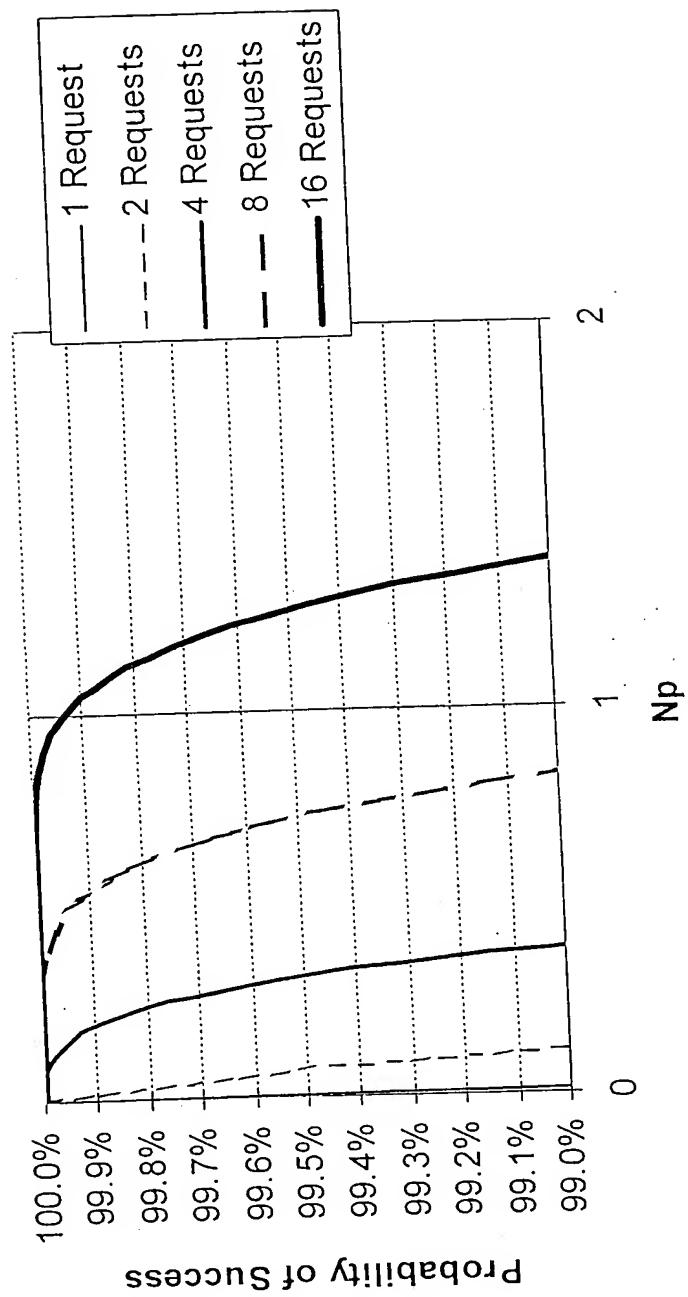


FIG 15B



N = NUMBER OF USERS, N LARGE
 p = PROB OF BSDP IR ATTEMPT IN
AN ALOHA SLOT

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Probability Of Success	Number of Request Attempts			
	16	8	4	2
99.9999%	0.6	0.2		
99.9990%	0.7	0.3		
99.9900%	0.8	0.4	0.1	
99.9000%	1	0.6	0.2	
99.0000%		0.8	0.4	0.1
98.0000%			0.9	0.5
95.0000%				0.6
90.0000%				0.8

N = NUMBER OF USERS, N LARGE
 p = PROB OF BSDP IR ATTEMPT IN
 AN ALOHA SLOT

FIG 16

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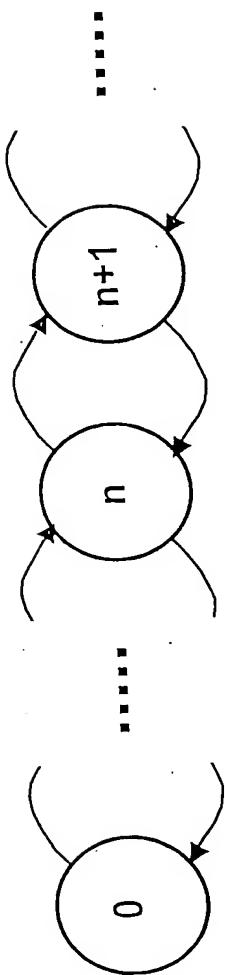
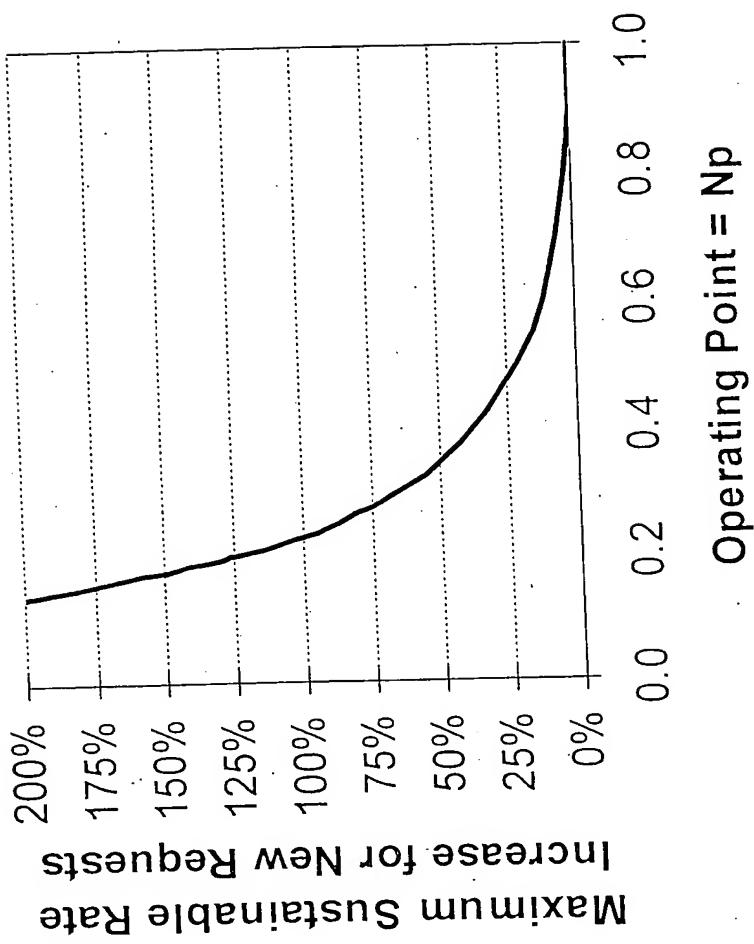


FIG 17



Operating Point = N_p

FIG 18

FIG 19

